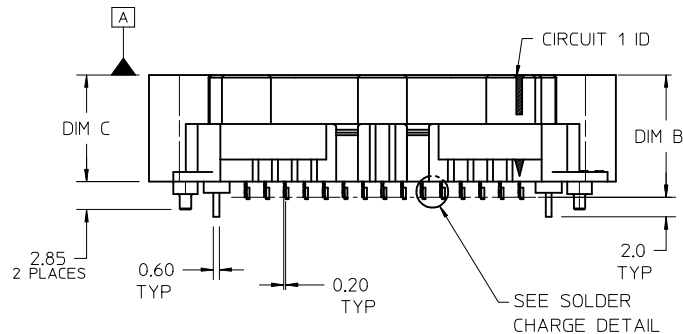
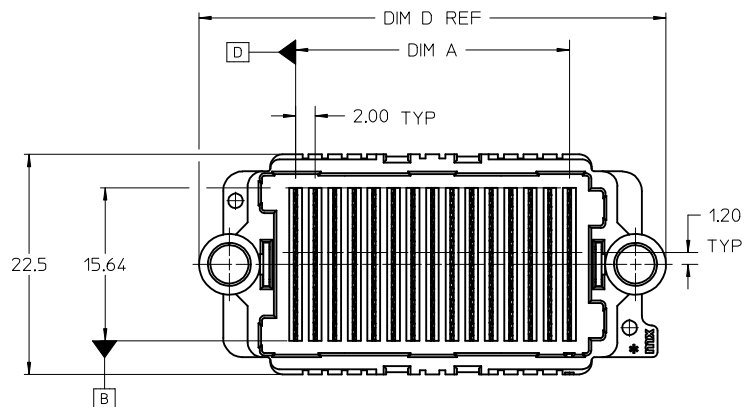
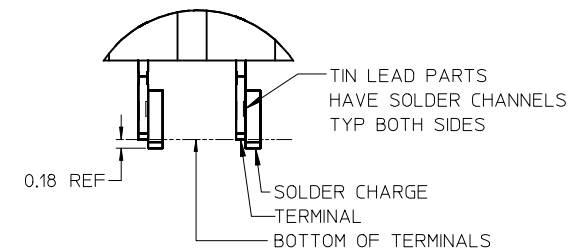


SOLDER CHARGE DETAIL



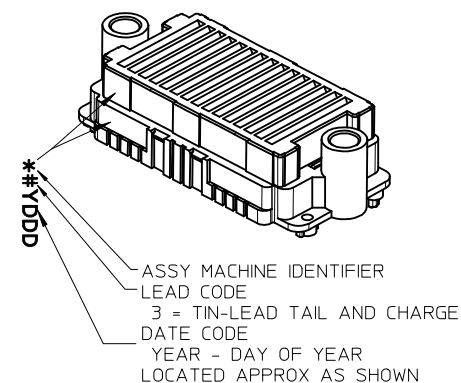
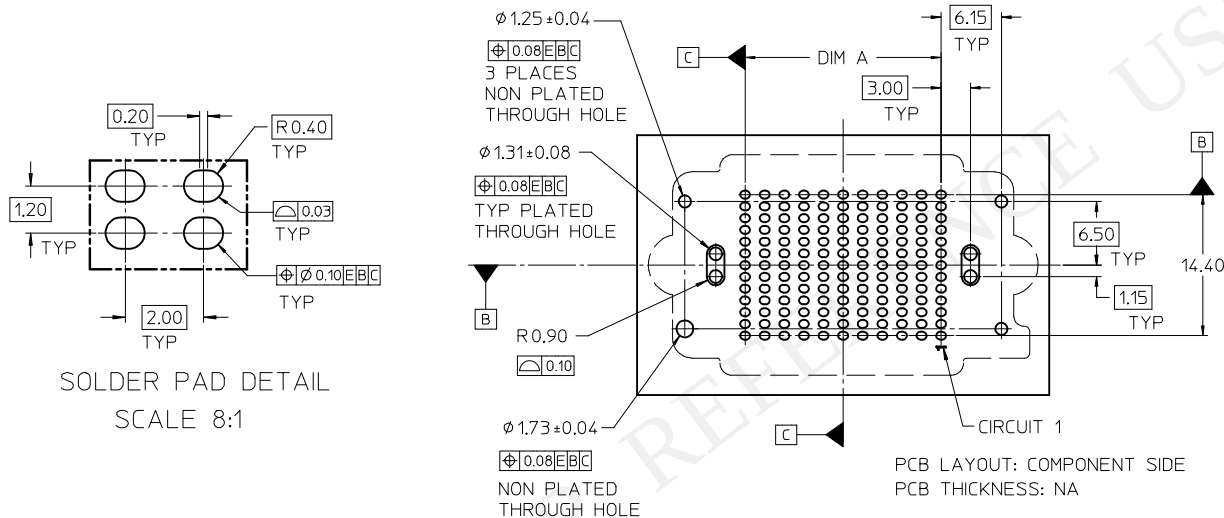
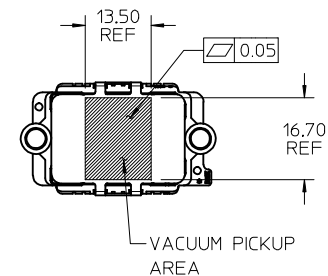
NOTES:

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
SOLDER NAIL MATL: STAINLESS STEEL
SOLDER CHARGE MATL: 63% TIN, 37% LEAD
- FINISH:
CONTACT AREA: 0.76 MICROMETER (30 MICROINCH) MINIMUM GOLD
TAIL AREA: 2.54 MICROMETER (100 MICROINCH) MINIMUM 90/10 TIN-LEAD
ENTIRE TERMNAL: NICKEL UNDERPLATE
- PRODUCT SPEC: PS-45802-001
- COSMETIC SPEC: PS-45499-002 CLASS B
- PACKAGING SPEC: PK-45802-001 MOLEX STANDARD TRAYS
- DATUM -D- IS THE CENTERLINE OF THE 2 END SLOTS. END SLOT CENTERLINES ARE ESTABLISHED USING 2 MEASUREMENTS FOR EACH SLOT TAKEN 7.20 EITHER SIDE OF DATUM -B-.
- THERE ARE 13 CIRCUITS PER ROW

INITIAL RELEASE EC NO: UCP2016-2554 DRWN: TIBARRA 2015/12/21 CHKD: BBARKER 2015/12/21 APPR: TIBARRA 2016/01/27	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY	DATE	TITLE HIGH DENSITY MEZZANINE RECEPTACLE ASSEMBLY TIN-LEAD TAILS, CHARGES molex		
			4 PLACES	± ---	± ---	TIBARRA	2015/12/21			
			3 PLACES	± 0.050	± ---	CHECKED BY	DATE			
			2 PLACES	± 0.15	± ---	BBARKER	2015/12/21			
			1 PLACE	± 0.3	± ---	APPROVED BY	DATE			
			0 PLACE	±	±	TIBARRA	2016/01/27			
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		RSD-45802-0001		1 OF 2	
1	REV				SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

10			9		8		7		6		5		4		3		2		1			
F	STACK HEIGHT:		8 mm		9 mm		10 mm		11 mm		12 mm		13 mm		14 mm		15 mm		17 mm		18 mm	
	DIM B:		10,51		11,51		12,51		13,51		14,51		15,51		16,51		17,51		19,51		20,51	
	DIM C:		8,90		9,90		10,90		11,90		12,90		13,90		14,90		15,90		17,90		18,90	
	ROWS	DIM A	DIM D	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	
	07	12.00	31.89																			
	09	16.00	35.89																			
	11	20.00	39.89	45802-0111																		
	13	24.00	43.89																			
	15	28.00	47.89																			
	17	32.00	51.89																			
E	19	36.00	55.89																			
	21	40.00	59.89																			
	23	44.00	63.89																			
	25	48.00	67.89																			
	27	52.00	71.89																			

Technical drawing of a component showing dimensions and a vacuum pickup area. The drawing includes a top view with a central rectangular area shaded and labeled "VACUUM PICKUP AREA". Dimensions are provided: 13.50 REF (width of the central area), 16.70 REF (width of the component), and 0.05 (thickness of the component). A diagonal line with a square symbol and the value 0.05 indicates a surface finish requirement.



SEE SHEET 1	EC NO: UCP2016-2554	DRAWN: TIBARRA 2015/12/21	CHKD: BBARKER 2015/12/21	APPR: TIBARRA 2016/01/27	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
							mm	INCH	DRAWN BY	DATE			HIGH DENSITY MEZZANINE RECEPTACLE ASSEMBLY TIN-LEAD TAILS, CHARGES	
							4 PLACES	± ---	± ---	TIBARRA	2015/12/21			
							3 PLACES	± 0.050	± ---	BBARKER	2015/12/21			
							2 PLACES	± 0.15	± ---				molex	
							1 PLACE	± 0.3	± ---					
							0 PLACE	±	±	TIBARRA	2016/01/27		DOCUMENT NO. RSD-45802-0001	
							ANGULAR ± 1/2°		MATERIAL NO.				SHEET NO. 2 OF 2	
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

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